



Atty. Dkt. No. 034536-0196

***IN THE UNITED STATES PATENT AND TRADEMARK OFFICE***

Applicant: Gregory D. PLOWMAN et al.  
Title: MAMMALIAN PROTEIN PHOSPHATASES  
Appl. No.: 09/866,987  
Filing Date: 05/30/2001  
Examiner: E. Slobodyansky  
Art Unit: 1652

**AMENDMENT AND REPLY UNDER 37 CFR 1.111**

**Mail Stop Amendment**  
Commissioner for Patents  
PO Box 1450  
Alexandria, Virginia 22313-1450

Sir:

This communication is responsive to the Non-Final Office Action dated July 16, 2004, concerning the above-referenced patent application.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this document.

**Remarks** begin on page 4 of this document.

Please amend the application as follows.